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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/706,182	11/03/2000	Theron Tock	DANAP002	5563

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EXAMINER

ENG, DAVID Y

ART UNIT PAPER NUMBER

2155

DATE MAILED: 05/20/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

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Office Action Summary

Application No.

09/706,182

Applicant(s)

TOCK ET AL.

Examiner

DAVID Y. ENG

Art Unit

2155

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-46 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1-46 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on ____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. ____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date 2-4.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: ____.

Applicants are requested to provide the US patent application numbers and to update the status of the applications on page 1 of the specification.

Applicants are requested to identify each of the steps of independent claims 1, 24, 26, 27, 31, 38, 39, 49, the target URL and the source URL of claim 38 in the drawings in accordance with Rule 1.83a and 1.75d1.

Claims 1-23 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

In the last paragraph of claim 1, it is not clear what “—modifying the request based on the replacement hostname portion—” means. It appears that the replacement hostname portion does not provide any basis for modifying the request.

Scope of claim 1 is not clear. No improvement is seen in claim 1. There is no functional relationship between the steps. It is not clear what claim 1 try to accomplish.

Scope of claims 4 and 5 is not clear. There is no apparent reason for forwarding the information to the second server.

Claims 24 and 26 have similar defects as claim 1. It is not seen how the modifying of the at least one link of the markup language document to link to the intermediary server would facilitate access to other resources residing on remote servers. Claim 46 has similar defect.

Scope of claims 27, 31, 38, 39 and 41 is not clear. No usefulness or improvement is seen from the claim.

Claim 39 is vague and indefinite in that it is not clear what first manner and second manner are.

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 1-46 are rejected under 35 U.S.C. 103(a) as being unpatentable over Graber (USP 5,812,769).

With respect to claims 1, 10, 11, 12, 15-18, Graber teaches a method for processing a request (see "a signal" in lines 4-6 of the abstract, the signal is the request of the user to move from the first location on the WWW to the second location of the WWW) at a first server (the server at the first location of the WWW) to form a modified request (destination URL formed by the redirecting means, see the last line of the abstract) that is directed to a second server (the server in the second location of the WWW), the first and second servers being coupled to a network (the Internet), said method comprising the acts of:

identifying an initial hostname (see the first portion of the URL in line 10 of the abstract) portion of the request, the hostname portion initially resolves to a network address associated with the first server (see "a current URL representing an address of the first location on the WWW" in lines 7-8 of the abstract);

determining a replacement hostname (see "a destination URL portion representative of an address of the second location" in lines 8-10 of the abstract) portion for the request, the replacement hostname portion resolves to a network address associated with the second server; and

forming the modified request (the redirected URL) by modifying (see "substituting" in lines 12-13 of the abstract) the request based on the replacement hostname portion.

The only difference is that Graber did not explicitly state that there are servers at the first and the second locations. One of ordinary skill in the art should readily recognize that there are servers at the locations such that URLs are able to be resolved.

With respect to claim 2, the user in Graber is being able to use the modified URL to access the server at the second location on the WWW.

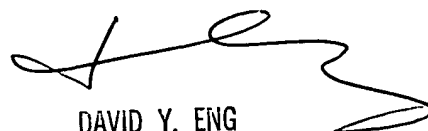
With respect to claim 3, see "substituting" in lines 12-13 of the abstract in Graber.

With respect to claims 4-5, 7-8, 13-14, 19-21 Graber also attaches navigational history information (cookies) to a user and passing it to the second server (see the description of Figure 6 in column 4, the history is passed to the destination URL).

With respect to claims 6 and 9, see "substituting" in the abstract and in line 28 of column 3.

With respect to claims 22 and 23, see lines 15-36 of column 2 in Graber.

Claims 24-46 do not define above the invention claimed in claims 1-23 and are therefore rejected under Graber for the same reasons set-forth above.



DAVID Y. ENG
PRIMARY EXAMINER